

Appendix A

Abbreviations and Acronyms

A			
ABC	Actions for Building Capacity	COCs	combined estrogen–progestogen oral contraceptives
ACTG	AIDS Clinical Trials Group	COPD	chronic obstructive pulmonary disease
AD	Alzheimer’s disease	CRADA	Cooperative Research and Development Agreement
ADA	American Dental Association	CRC	Cancer Research Campaign
AIDS	acquired immunodeficiency syndrome	CRDF	U.S. Civilian Research and Development Foundation
AIDS-FIRCA	HIV/AIDS and Related Illnesses Fogarty International Research Collaboration Award	CSR	Center for Scientific Review
AITRP	AIDS International Training and Research Program	CTC	Common Toxicity Criteria
AMAP	Arctic Monitoring and Assessment Program	CTEP	Cancer Therapy Evaluation Program
AMPA	α -amino-3-hydroxy-5-methylisoxazole-4-propionic acid	CTL	cytotoxic T lymphocyte
ARV	antiretroviral	CVD	cardiovascular disease
AZT	zidovudine	CWG	Communications Working Group
B		D	
BAP	Biology of Aging Program	3-D	three-dimensional
BLSA	Baltimore Longitudinal Study of Aging	DCB	Division of Computational Biology
BMP	bone morphogenetic protein	DDT	dichlorodiphenyltrichloroethane
BMRI	Baker Medical Research Institute	Deet	<i>N,N</i> -diethyl- <i>m</i> -toluamide
BSP	bone sialoprotein	DESPR	Division of Epidemiology, Statistics, and Prevention Research
BTEP	Biotechnology Engagement Program	DHHS	U.S. Department of Health and Human Services
C		DMPA	depot medroxyprogesterone acetate
CAM	complementary and alternative medicine	DMPS	2,3-dimercapto-1-propanesulfonic acid
CAPS	Center for AIDS Prevention Studies	DPE	Demography and Population Epidemiology
CARE	Centre for AIDS for Research and Education	DTP	Developmental Therapeutics Program
CARMEN Programs	Comprehensive Intervention Programs to Reduce Risk Factors for Non-Communicable Diseases	DUI	driving under the influence
CASCADE	Cardiovascular Determinants of Dementia	E	
CASR	Center for AIDS and STD Research	EDB	Epidemiology, Demography, and Biometry
CBEL	Computational Bioscience and Engineering Laboratory	EGF	epidermal growth factor
CBER	Center for Biologics Evaluation and Research	ELISA	enzyme-linked immunosorbent assay
CCK	cholecystokinin	e-mail	electronic mail
CDC	Centers for Disease Control and Prevention	EMBO	European Molecular Biology Organ
cDNA	complementary DNA	EORTC	European Organization for Research and Treatment of Cancer
CF	cystic fibrosis	ER	estrogen receptor
CFAR	Center for AIDS Research	ETEC	enterotoxigenic <i>Escherichia coli</i>
CIDI	<i>Composite International Diagnostic Interview</i>	EVC	Emerging Viral Diseases Research Center
CIT	Center for Information Technology	F	
CMV	cytomegalovirus	FAS	fetal alcohol syndrome
CNS	central nervous system	FDA	U.S. Food and Drug Administration
		FDI	Fédération Dentaire Internationale
		FGF	fibroblast growth factor

FIC	Fogarty International Center	IHGK	immortalized human gingival keratinocytes
FIOCRUZ	Oswaldo Cruz Foundation	IL	interleukin
FIRCA	Fogarty International Research Collaboration Award	INSERM	Institut National de la Santé et de la Recherche Médicale
FMF	familial Mediterranean fever	INVEST	International Visiting Scientists and Technical Exchange
FY	fiscal year	IPCs	injectable progestogen-only contraceptives
G		IPCS	International Program on Chemical Safety
GABA	γ -aminobutyric acid	IQ	intelligence quotient
GCRC	General Clinical Research Center	IRF	International Research Fellowship
GEMEN	Group for Studies of Multiple Endocrine Neoplasia	IRTA	Intramural Research Training Award
GINA	Global Initiative for Asthma	ISS	Istituto Superiore di Sanità
gp	glycoprotein	ITMI	International Training in Medical Informatics
GPCRs	G protein-coupled receptors	ITREID	International Training and Research Program in Emerging Infectious Diseases
H		J	
HAART	highly active antiretroviral therapy	<i>JNCI</i>	<i>Journal of the National Cancer Institute</i>
HBCUs	historically black colleges and universities	K	
HBV	hepatitis B virus	KCS	Kenny-Caffey syndrome
HCV	hepatitis C virus	KEMRI	Kenya Medical Research Institute
HEALTH ABC	Health and Body Composition	KS	Kaposi's sarcoma
HFSP	Human Frontier Science Program	L	
HGP	Human Genome Project	La RHHD	La Red de Habla Hispana en Discapacidades
HHV	human herpesvirus	LBC	Laboratory of Biological Chemistry
Hib	<i>Haemophilus influenzae</i> type b	LCMB	Laboratory of Cellular and Molecular Biology
HIF	hypoxia initiation factor	LCS	Laboratory of Cardiovascular Science
HIV	human immunodeficiency virus	L1	Line 1
HIVNET	HIV Network	LMMN	Laboratory of Molecular Medicine and Neuroscience
HLA	human leukocyte antigen	LNLC	Laboratory of Neural Control
H ₂ O ₂	hydrogen peroxide	M	
HPC	hereditary prostate cancer	MAbs	monoclonal antibodies
HPV	human papillomavirus	MAP	mitogen-activated protein
HTLV	human T-cell leukemia/lymphoma virus	MECC	Middle East Cancer Consortium
I		MedDRA	Medical Directory for Drug Regulatory Affairs
IADR	International Association for Dental Research	MEHI	Middle East Hypertension Initiative
IARC	International Agency for Research on Cancer	MERC	Middle Eastern Regional Contract
ICAM	intracellular adhesion molecule	MHC	major histocompatibility complex
ICAR	International Collaboration in AIDS Research	MHERP	Mental Health Economics Research Program
ICBG	International Cooperative Biodiversity Group	MHI	Minority Health Initiative
ICDDR	International Center for Diarrheal Diseases Research	MIM	Multilateral Initiative on Malaria
<i>ICIDH</i>	<i>International Classification of Impairments, Disabilities, and Handicaps</i>	MIRT	Minority International Research Training
ICIDR	International Collaboration in Infectious Disease Research	MLP	muscle LIM protein
ICMR	Indian Council for Medical Research	MMP	matrix metalloproteinase
ICPA	International Cooperative Project Assurance	MNB	Medical Neurology Branch
ICR	International Collaborative Oral Health Research	MRC	Medical Research Council
ICS	International Collaborative Studies of Oral Health Outcomes	MRI	magnetic resonance imaging
IFN	interferon	mRNA	messenger RNA
Ig	immunoglobulin	MSP	merozoite surface protein
IGF	insulin-like growth factor	MT1-MMP	membrane type 1 matrix metalloproteinase

N		OIH	
NATO	North Atlantic Treaty Organization	OIR	Office of Intramural Research
NCC	National Cardiovascular Center	OMIM	Online Mendelian Inheritance in Man
NCCAM	National Center for Complementary and Alternative Medicine	OMNI	Online Medical Networked Information
NCI	National Cancer Institute	OPRR	Office for Protection From Research Risks
NCRR	National Center for Research Resources	ORD	Office of Rare Diseases
NEI	National Eye Institute	ORMH	Office of Research on Minority Health
NGF	nerve growth factor	ORWH	Office of Research on Women's Health
NHGRI	National Human Genome Research Institute	P	
NHLBI	National Heart, Lung, and Blood Institute	PAC	Program Advisory Committee
NIA	National Institute on Aging	PACTG	Pediatric AIDS Clinical Trials Group
NIAAA	National Institute on Alcohol Abuse and Alcoholism	PAHI	Pan American Hypertension Initiative
NIAID	National Institute of Allergy and Infectious Diseases	PAHO	Pan American Health Organization
NIAMS	National Institute of Arthritis and Musculoskeletal and Skin Diseases	PAs	Program Announcements
NICHD	National Institute of Child Health and Human Development	PAVE	Preparing for AIDS/HIV Vaccine Evaluation
NIDA	National Institute on Drug Abuse	PCBs	polychlorinated biphenyls
NIDCD	National Institute on Deafness and Other Communication Disorders	PCDFs	polychlorinated dibenzofurans
NIDCR	Institute of Dental and Craniofacial Research	PCG	primary congenital glaucoma
NIDDK	National Institute of Diabetes and Digestive and Kidney Diseases	PCOS	polycystic ovary syndrome
NIEHS	National Institute of Environmental Health Sciences	PCR	polymerase chain reaction
NIGMS	National Institute of General Medical Sciences	PDAY	U.S. Pathobiological Determinants of Atherosclerosis in Youth
NIH	National Institutes of Health	PDGF	platelet-derived growth factor
NIMH	National Institute of Mental Health	PDQ	Physician Data Query
NIMHANS	National Institute of Mental Health and Neurosciences	PEG	polyethylene glycol
NINDS	National Institute of Neurological Diseases and Stroke	PET	positron emission tomography
NINR	National Institute of Nursing Research	PHC	primary hepatocellular carcinoma
NIOSH	National Institute for Occupational Safety and Health	PHS	U.S. Public Health Service
NIS	Newly Independent States of the Former Soviet Union	PI3	phosphoinositol 3
NLM	National Library of Medicine	P.L.	Public Law
NMR	nuclear magnetic resonance	pre-rRNA	preribosomal RNA
NNA	Neuroscience and Neuropsychology of Aging Program	PROG	Proton Radiation Oncology Group
NOVA	Northern Virginia	PROVA	Aging Project of the Veneto Region
NRSAs	National Research Service Awards	PSI	Prevention Science Initiative
O		PTSD	post-traumatic stress disorder
OAR	Office of AIDS Research	R	
OBSSR	Office of Behavioral and Social Sciences Research	RCMI	Research Centers in Minority Institutions
ODA	Office of Demography of Aging	RCMM	Research Center for Molecular Microbiology
ODS	Office of Dietary Supplements	REVES	Réseau Espérance de Vie en Santé
OECD	Organization for Economic Cooperation and Development	RFAs	Requests for Applications
OIA	Office of International Affairs	RFPs	Requests for Proposals
		RNase	ribonuclease
		RPRC	Regional Primate Research Center
		RSANET	Reproductive Sciences of the Americas Network
		S	
		SIV	simian immunodeficiency virus
		SLE	systemic lupus erythematosus
		SNPs	single nucleotide polymorphisms
		SPMI	severe and persistent mental illness
		SPRY	Setting Priorities for Retirement Years
		STAR	Study of Tamoxifen and Raloxifene
		STD	sexually transmitted disease

SWAN	Study of Women's Health Across the Nation	UNF	United Nations Foundation
		USAID	U.S. Agency for International Development
T		USDA	U.S. Department of Agriculture
TBRC	Tuberculosis Research Center	U.S.-EC	U.S.-European Commission
TBRU	Tuberculosis Research Unit	USSR	Union of Soviet Socialist Republics
TDRU	Tropical Disease Research Unit		
TGF	transforming growth factor	V	
TH1	type 1 helper T cells	VAP	Vaccine Action Program
TH2	type 2 helper T cells	VEE	Venezuelan equine encephalitis
TMJ	temporomandibular joint	VEGF	vascular epithelial growth factor
TMRC	Tropical Medicine Research Center	VHL	von Hippel-Lindau
TNF	tumor necrosis factor	VSAT	very small aperture terminal
TRAPS	TNF receptor-associated periodic syndrome		
tRNA	transfer RNA	W	
TSH	thyrotropin-stimulating hormone	WHO	World Health Organization
		<i>WHO DAS II</i>	<i>WHO Disability Assessment Schedule II</i>
U		WHO/SAD	WHO Substance Abuse Department
UCLA	University of California, Los Angeles		
UDP	uridine diphosphate	Y	
UICC	International Union Against Cancer	YLDs	years lived with a disability
UNAIDS	Joint United Nations Programme on HIV/AIDS		